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bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 73

For Week Ended February 28, 1992

NO. 9

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/28/92	Last Week Ending: 02/21/92	Last Year Week Ending: 03/01/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,441	12,583	13,354	-142	-913
Operable capacity	15,709	15,709	15,654	0	55
Percent operated	79.2	80.1	85.3		
Motor Gasoline					
Total motor gasoline production	6,710	6,777	6,635	-67	75
Finished leaded motor gasoline production	154	80	253	74	-99
Finished unleaded motor gasoline production	6,556	6,697	6,382	-141	174
Total motor gasoline stocks	229,579	230,789	222,576	-1,210	7,003
Finished leaded motor gasoline stocks	4,736	4,566	9,200	170	-4,464
Finished unleaded motor gasoline stocks	185,962	187,040	172,632	-1,078	13,330
Jet Fuel Kerosine					
Jet fuel kerosine production	1,185	1,180	1,335	5	-150
Jet fuel kerosine stocks	38,580	37,688	42,591	892	-4,011
Distillate Fuel Oil					
Distillate fuel oil production	2,652	2,677	2,810	-25	-158
Distillate fuel oil stocks	108,427	113,171	103,258	-4,744	5,169
Residual Fuel Oil					
Residual fuel oil production	883	966	1,087	-83	-204
Residual fuel oil stocks	42,909	42,167	46,014	742	-3,105
Imports					
Crude oil imports	5,602	4,852	5,479	750	123
Product imports	1,836	1,362	1,148	474	688
Crude Oil Stocks					
Crude oil stocks	339,821	334,181	336,143	5,640	3,678
Crude Supply Balance	342				

*See definitions on page 6.



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,208	1,023	1,069	1,378	77.6
Appal. No. 1	92	90	91	130	70.0
DISTRICT 1 TOTAL	1,300	1,113	1,160	1,508	76.9
Ind., Ill., Ky.	2,197	2,052	2,075	2,235	92.8
Minn., Wisc., Daks.	332	323	323	358	90.2
Okla., Kans., Mo.	672	647	646	747	86.5
DISTRICT 2 TOTAL	3,201	3,022	3,044	3,340	91.1
Inland Texas	398	384	395	618	63.9
Texas Gulf Coast	3,272	2,648	2,673	3,370	79.3
La. Gulf Coast	2,236	2,106	2,106	2,944	71.5
N. La. and Ark.	199	192	192	244	78.7
New Mexico	70	53	55	102	53.9
DISTRICT 3 TOTAL	6,175	5,383	5,421	7,278	74.5
DISTRICT 4 TOTAL	433	419	419	557	75.2
DISTRICT 5 TOTAL	2,501	2,286	2,397	3,026	79.2
TOTAL U.S.	13,610	12,223	12,441	15,709	79.2
TOTAL U.S.					
Weeks Ended:					
FEB. 21, 1992	13,758	12,483	12,583	15,709	80.1
MAR. 1, 1991	14,400	13,193	13,354	15,654	85.3
DISTRICTS 1-4					
Weeks Ended:					
FEB. 28, 1992	11,109	9,937	10,044	12,683	79.2
FEB. 21, 1992	11,155	10,147	10,164	12,683	80.1
MAR. 1, 1991	11,674	10,601	10,686	12,563	85.1

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
	Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type			
East Coast	605	7	598	--	107	242	170
Appal. No. 1	31	3	28	--	--	28	2
DISTRICT 1 TOTAL	636	10	626	--	107	270	172
Ind., Ill., Ky.	1,197	5	1,192	1	140	458	53
Minn., Wisc., Daks.	172	--	172	--	23	89	8
Okla., Kans., Mo.	380	3	377	3	37	165	8
DISTRICT 2 TOTAL	1,749	8	1,741	4	200	712	69
Inland Texas	236	20	216	24	35	78	13
Texas Gulf Coast	1,484	--	1,484	41	277	476	205
La. Gulf Coast	1,161	14	1,147	26	198	487	107
N. La. and Ark.	73	--	73	6	--	59	16
New Mexico	51	4	47	10	1	13	1
DISTRICT 3 TOTAL	3,005	38	2,967	107	511	1,113	342
DISTRICT 4 TOTAL	228	36	192	6	20	122	8
DISTRICT 5 TOTAL	1,092	62	1,030	42	347	435	292
TOTAL U.S.	6,710	154	6,556	159	1,185	2,652	883
TOTAL U.S. Weeks Ended:							
FEB. 21, 1992	6,777	80	6,697	169	1,180	2,677	966
MAR. 1, 1991	6,635	253	6,382	128	1,335	2,810	1,087
DISTRICTS 1-4 Weeks Ended:							
FEB. 28, 1992	5,618	92	5,526	117	838	2,217	591
FEB. 21, 1992	5,652	39	5,613	133	834	2,277	629
MAR. 1, 1991	5,465	112	5,353	99	963	2,407	683

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

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STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,557	--	4,543	14	55	529	4,466	375	--
Central Atlantic	30,507	29	26,523	3,955	81	4,218	24,659	13,895	12,248
Lower Atlantic	28,111	23	27,546	542	291	5,081	12,520	3,024	466
DISTRICT 1 TOTAL	63,175	52	58,612	4,511	427	9,828	41,645	17,294	12,714
DISTRICT 2 TOTAL	60,743	679	51,944	8,120	955	8,345	30,052	3,609	14,324
DISTRICT 3 TOTAL	65,981	528	50,002	15,451	1,536	13,702	23,273	13,269	50,852
DISTRICT 4 TOTAL	7,101	1,108	4,024	1,969	234	514	2,678	438	2,542
DISTRICT 5 TOTAL	32,579	2,369	21,380	8,830	1,437	6,191	10,779	8,299	21,507
TOTAL U.S.	229,579	4,736	185,962	38,881	4,589	38,580	108,427	42,909	101,939
TOTAL U.S.									
Weeks Ended:									
FEB. 21, 1992	230,789	4,566	187,040	39,183	4,711	37,688	113,171	42,167	100,440
MAR. 1, 1991	222,576	9,200	172,632	40,744	5,868	42,591	103,258	46,014	102,911
DISTRICTS 1-4									
Weeks Ended:									
FEB. 28, 1992	197,000	2,367	164,582	30,051	3,152	32,389	97,648	34,610	80,432
FEB. 21, 1992	197,005	2,253	165,044	29,708	3,315	31,498	102,057	34,627	79,790
MAR. 1, 1991	190,040	3,918	153,350	32,772	4,117	35,017	92,117	38,062	77,607

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

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ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API Monthly	Latest Dept. of Energy	Total	From Canada	
		October 1991			
		Daily Average			
DISTRICTS 1-4 TOTAL					
FEB. 28, 1992	4,449.0	4,571.0	5,302	718	266,484
FEB. 21, 1992	4,449.0	--	4,792	904	264,992
FEB. 14, 1992	4,449.0	--	5,840	872	262,917
FEB. 7, 1992	4,453.0	--	4,732	734	262,923

DISTRICT 5 TOTAL

FEB. 28, 1992	2,766.0	2,830.0	300	21	73,337 #
FEB. 21, 1992	2,766.0	--	60	16	69,189
FEB. 14, 1992	2,766.0	--	69	9	69,907
FEB. 7, 1992	2,758.0	--	34	2	71,967

INCLUDES 19,420 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

TOTAL U.S.

FEB. 28, 1992	7,215.0	7,401.0	5,602	739	339,821 #
FEB. 21, 1992	7,215.0	--	4,852	920	334,181
FEB. 14, 1992	7,215.0	--	5,909	881	332,824
FEB. 7, 1992	7,211.0	--	4,766	736	334,890
MAR. 1, 1991	7,552.0 a/	--	5,479	824	336,143

a/ DOE actual for February 1991.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages		
		Absolute	Positive	Negative
FEB. 28, 1992	342	460	502	-371

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 28, 1992	13,517	75,158	164,335	13,474	266,484	73,337 #	339,821 #
FEB. 21, 1992	12,130	74,543	164,886	13,433	264,992	69,189	334,181
MAR. 1, 1991	16,783	71,913	158,619	12,991	260,306	75,837	336,143

¹ See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
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IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ²	Jet Fuel			Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
	Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type								
New England	2	--	2	--	--	--	155	42	7	--	--	--	206
Central Atlantic	163	--	163	12	8	52	106	311	17	123	--	--	792
Lower Atlantic	82	--	82	35	--	27	39	--	--	--	--	38	221
DISTRICT 1 TOTAL													
FEB. 28, 1992	247	--	247	47	8	79	300	353	24	123	38	1,219	
FEB. 21, 1992	329	--	329	--	6	22	132	301	25	118	37	970	
FEB. 14, 1992	224	--	224	12	9	65	153	286	119	205	46	1,119	
FEB. 7, 1992	106	--	106	34	6	14	165	438	16	106	38	923	
DISTRICTS 2-4 TOTAL													
FEB. 28, 1992	7	--	7	8	1	--	12	118	130	162	140	578	
FEB. 21, 1992	10	--	10	2	1	--	5	46	76	233	5	378	
FEB. 14, 1992	9	--	9	3	1	--	8	125	129	154	99	528	
FEB. 7, 1992	3	--	3	12	1	--	9	19	66	308	83	501	
DISTRICT 5 TOTAL													
FEB. 28, 1992	4	--	4	--	--	--	2	24	7	--	2	39	
FEB. 21, 1992	6	--	6	--	--	--	1	2	4	--	1	14	
FEB. 14, 1992	4	--	4	--	--	--	1	2	4	--	3	14	
FEB. 7, 1992	2	--	2	--	--	--	2	2	4	--	19	29	
TOTAL U.S.	258	--	258	55	9	79	314	495	161	285	180	1,836	
TOTAL U.S. Weeks Ended:													
FEB. 21, 1992	345	--	345	2	7	22	138	349	105	351	43	1,362	
FEB. 14, 1992	237	--	237	15	10	65	162	413	252	359	148	1,661	
FEB. 7, 1992	111	--	111	46	7	14	176	459	86	414	140	1,453	
MAR. 1, 1991	43	--	43	68	2	35	95	337	115	290	163	1,148	

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

²Gasoline blending components are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included. Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.